

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,196,156 B2
 APPLICATION NO. : 10/734521
 DATED : March 27, 2007
 INVENTOR(S) : Durairaj et al.

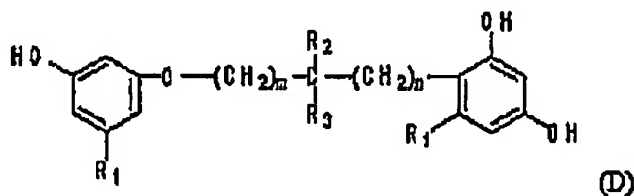
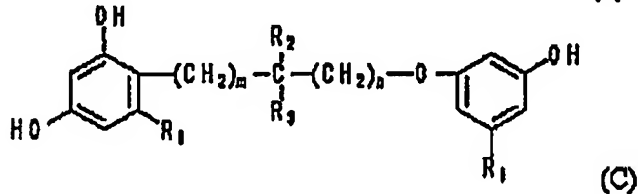
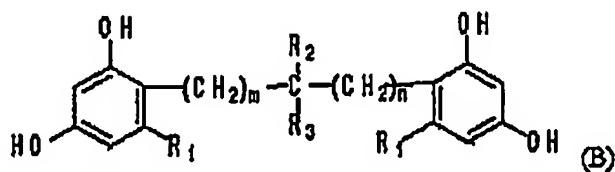
Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

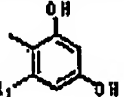
Please rejoin the original claims 7, 8, 10, and 11 as claims 29, 30, 31, and 32 respectively, as shown below:

29. The method of claim 1, wherein the unsaturated dihydroxy compound is 1,4-dihydroxy-2-butene.

30. The method of claim 1, wherein the reaction mixture comprises one or more compounds as represented by the following structures (B, C and D).



where R_1 and R_2 are independently $-CH_3$, $-CH_2CH_3$, or $-CH_2CH_2CH_3$;

and R_3 is either $-H$ or  and $m=0, 1$ or 2 and $n=0, 1$ or 2 .

31. The method of claim 1, wherein the molar ratio of the phenolic compound to the unsaturated dihydroxy is between about 1:0.1 to about 1:0.3.

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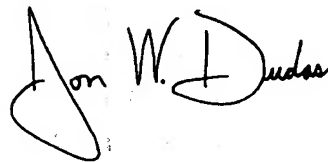
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

32. The method of claim 1, wherein the molar ratio of the phenolic compound to the aldehyde is between about 1:0.35 to about 1:0.45.

Signed and Sealed this

Ninth Day of October, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS
Director of the United States Patent and Trademark Office